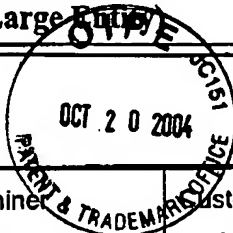


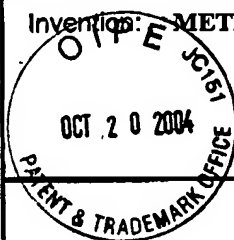
**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entry)**Docket No.  
67539/487

In Re Application Of: PROOS, John A. et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/734,231	December 15, 2003	N/A	27871	2131	N/A

Inventor: METHOD AND APPARATUS FOR PROTECTING NTRU AGAINST A TIMING ATTACK

Mail Stop Missing PartsCOMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

March 22, 2003

Date

Enclosed herewith for filing are the following:

- ☐ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**Docket No.  
67539/487

In Re Application Of: PROOS, John A. et al.

OCT 20 2004

Application No.

10/734,231

Filing Date

December 15, 2003

Examiner

N/A

Customer No.

27871

Group Art Unit

2131

Confirmation No.

N/A

Inventors: METHOD AND APPARATUS FOR PROTECTING NTRU AGAINST A TIMING ATTACK

**TO THE COMMISSIONER FOR PATENTS:****Mail Stop Missing Parts**☒ Completion of application fees as calculated below:☐ Utility application filing fee \_\_\_\_\_☐ Design application filing fee \_\_\_\_\_☐ Total number of independent claims = \_\_\_\_\_☐ Total number of claims = \_\_\_\_\_☐ Multiple dependent claims \_\_\_\_\_☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**☐ Petition and fee for filing by other than all the inventors or a person not the inventor \_\_\_\_\_☐ Fee for processing an application filed with a non-English language specification \_\_\_\_\_☐ Fee for processing and retention of application \_\_\_\_\_Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☒ Five months

from: \_\_\_\_\_

Date

until: \_\_\_\_\_

Date

Total time extension fees **\$2,080.00**Total fees due **\$2,210.00**

OCT 20 2004

**Response To Notice To File Missing Parts Of Application**  
**Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
 67539/487

In Re Application Of: PROOS, John A. et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/734,231	December 15, 2003	N/A	27871	2131	N/A

Invention: **METHOD AND APPARATUS FOR PROTECTING NTRU AGAINST A TIMING ATTACK**

**TO THE COMMISSIONER FOR PATENTS:**

**Mail Stop Missing Parts**

The fee of **\$2,210.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **02-2553**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **02-2553**
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**



Signature

John R.S. Orange (Reg.29,725)  
 Blake, Cassels & Graydon LLP  
 Box 25, Commerce Court West  
 199 Bay Street  
 Toronto, Ontario  
 M5L 1A9  
 Canada

Dated: **20 Oct 04**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

cc:



PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/734,231	
	Filing Date	December 15, 2003	
	First Named Inventor	PROOS, John A.	
	Art Unit	2131	
	Examiner Name	N/A	
Total Number of Pages in This Submission	12	Attorney Docket Number	67539/487

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	John R.S. Orange
Signature	
Date	20 Oct 04

## CERTIFICATE OF TRANSMISSION/MAILING

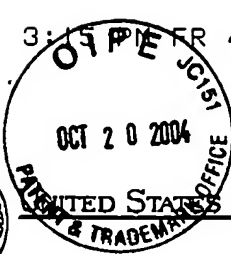
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

1FW/\$



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/734,231	12/15/2003	John A. Proos	T00001-0466-US

McCarthy Tétrault LLP  
 Toronto Dominion Bank Tower  
 66 Wellington Street West, Suite 4700  
 Box 48  
 Toronto, ON M5K 1E6  
 CANADA

McCarthy Tétrault LLP

MAR 29 2004

PATENT &amp; TRADE MARK DEPT

CONFIRMATION NO. 8745

FORMALITIES LETTER

\*OC000000012152512\*

Date Mailed: 03/22/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

10/22/2004 AWONDAF1 00000014 022553 10734231

01 FC:1051 130.00 DA



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY